



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket #: 24110-RA

In re Application of: Su et al.

Filed: April 19, 2004

Serial No. 10/827,149

Group Art Unit: 3738

For: **Amorphous Oxide Surface Film For Metallic
Implantable Devices and Method For Production
Thereof**

Mail Stop – IDS
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.56, 1.97, and 1.98, and the Manual of Patent Examining Procedures § 609, the references listed on the attached form PTO/SB/08A are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. Copies of the cited documents are enclosed.

If for any reason the Examiner considers this disclosure not to comply with the above-referenced requirements, it is respectfully requested that the undersigned be contacted so that any deficiencies can be remedied.

This disclosure statement should not be construed as a representation that a search has been made or that no other material information, as defined in 37 C.F.R. § 1.56(a), exists.

Some of the documents may have markings thereon. No significance is meant to be attached to any such markings.

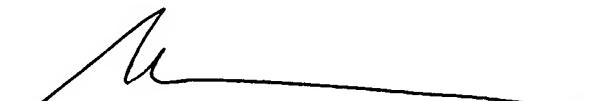
These documents are not necessarily analogous art.



It is respectfully requested that the Examiner indicate consideration of the cited references by returning a copy of the attached form PTO/SB/08A with initials or other appropriate marks.

Respectfully submitted,

Date: July 16th, 2004



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CERTIFICATE OF MAILING

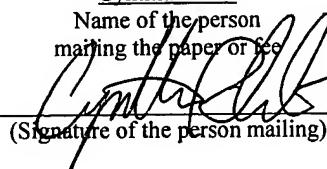
I hereby certify that this correspondence, along with any papers referred to therein as being attached or enclosed therewith, is being deposited with the United States Postal Service with sufficient postage as First Class Mail, in an envelope addressed to Mail Stop - IDS, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

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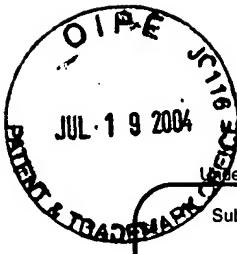
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Cynthia Pilato

Name of the person
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

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of

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Complete if Known

Application Number	10/827,149
Filing Date	04/19/2004
First Named Inventor	Su, et al.
Art Unit	3738
Examiner Name	

Attorney Docket Number 24110-RA

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Number-Kind Code ² (<i>if known</i>)					
		US- 6,663,606 B1	12-16-2003	Barry et al.	ALL
		US- 2003/0229393 A1	12-11-2003	Kutryk et al.	ALL
		US- 6,613,432 B2	09-02-2003	Zamora et al.	ALL
		US- 6,613,084 B2	09-02-2003	Yang	ALL
		US- 6,599,845 B2	07-29-2003	Sato et al.	ALL
		US- 6,599,558 B1	07-29-2003	Al-Lamee et al.	ALL
		US- 6,592,707 B2	07-15-2003	Shih et al.	ALL
		US- 6,589,365 B2	07-08-2003	Ito	ALL
		US- 2003/0109912 A1	06-12-2003	Joye et al.	ALL
		US- 2003/0004564 A1	01-02-2003	Elkins et al.	ALL
		US- 6,486,059 B2	11-26-2002	Lee et al.	ALL
		US- 6,485,511 B2	11-26-2002	Lau et al.	ALL
		US- 6,471,978 B1	10-29-2002	Stamler et al.	ALL
		US- 6,468,297 B1	10-22-2002	Williams et al.	ALL
		US- 6,464,889 B1	10-15-2002	Lee et al.	ALL
		US- 2002/0140137 A1	10-03-2002	Sapieszko et al.	ALL
		US- 6,451,130 B1	09-17-2002	Chung et al.	ALL
		US- 6,383,519 B1	05-07-2002	Sapieszko et al.	ALL
		US- 2002/0049495 A1	04-25-2002	Kutryk et al.	ALL

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
Country Code ³ -Number ⁴ -Kind Code ⁵ (<i>if known</i>)						

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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		Number-Kind Code ² (if known)			
		US- 2002/0009604 A1	01-24-2002	Zamora et al.	ALL
		US- 6,312,642 B1	11-06-2001	Fife	ALL
		US- 6,245,104 B1	06-12-2001	Alt	ALL
		US- 6,228,445 B1	05-08-2001	Tverberg	ALL
		US- 6,206,914 B1	03-27-2001	Soykan et al.	ALL
		US- 6,183,255 B1	02-06-2001	Oshida	ALL
		US- 6,174,610 B1	01-16-2001	Ohmi	ALL
		US- 6,171,232 B1	01-09-2001	Papandreou et al.	ALL
		US- 6,068,001	05-30-2000	Pedrazzini et al.	ALL
		US- 5,980,566	11-09-1999	Alt et al.	ALL
		US- 5,951,586	09-14-1999	Berg et al.	ALL
		US- 5,916,388	06-29-1999	Shiokawa	ALL
		US- 5,908,511	06-01-1999	Bianchi	ALL
		US- 5,858,118	01-12-1999	Shah et al.	ALL
		US- 5,785,765	07-28-1998	Zavattoni	ALL
		US- 5,782,910	07-21-1998	Davidson	ALL
		US- 5,766,684	06-16-1998	Shah et al.	ALL
		US- 5,755,759	05-26-1998	Cogan	ALL
		US- 5,725,567	03-10-1998	Wolff et al.	ALL

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/827,149
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		US- 5,645,740	07-08-1997	Naiman et al.	ALL
		US- 5,637,113	06-10-1997	Tartaglia et al.	ALL
		US- 5,607,607	03-04-1997	Naiman et al.	ALL
		US- 5,545,213	08-13-1996	Keogh et al.	ALL
		US- 5,545,208	08-13-1996	Wolff et al.	ALL
		US- 5,514,485	05-07-1996	Ando et al.	ALL
		US- 5,476,509	12-19-1995	Keogh et al.	ALL
		US- 5,456,768	10-10-1995	Tomari et al.	ALL
		US- 5,407,492	04-18-1995	Ohmi et al.	ALL
		US- 5,399,435	03-21-1995	Ando et al.	ALL
		US- 5,344,455	09-06-1994	Keogh et al.	ALL
		US- 5,282,850	02-01-1994	Davidson	ALL
		US- 5,275,696	01-04-1994	Gaskin et al.	ALL
		US- 5,259,935	11-09-1993	Davidson et al.	ALL
		US- 5,211,663	05-18-1993	Kovacs et al.	ALL
		US- 5,205,921	04-27-1993	Shirkanzadeh	ALL
		US- 5,147,370	09-15-1992	McNamara et al.	ALL
		US- 5,139,623	08-18-1992	Ohmi et al.	ALL
		4,888,203	12-19-1989	Rothschild et al.	ALL

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